

California OES Weather Threat Briefing

Friday, December 10, 2021
9:00 AM PST

Day 1 (Friday): A break in active weather is expected today, with dry weather statewide.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

12/10/21 - 12/16/21

Friday-Saturday

- Drier and quieter weather is expected statewide on Friday

Saturday Night-Thursday

- A significant weather system is likely for much of the state Saturday night through the middle of next week, with multiple rounds of rain, mountain snow, and gusty winds.
 - Snow levels will lower considerably through early next week, even into Southern California.
 - Heavy rain and snow look likely for Northern California, with one to three inches of rain possible in the valleys of Northern California and several feet of snow possible in the Sierras during this event.
 - Rain will also reach Southern California, with up to two inches of rain possible across coastal Southern California. Any snow accumulation across Southern California mountains should be light.
 - The heavy rain and snow will raise the threat for flash flooding, river flooding, mudslides/debris flows, and travel hazards across the region.
 - **At this time, the burn scars of most concern are the Alisal, Apple, western portions of the Caldor, Creek, Feather River portion of the Dixie, and the SQF Complex.** Burn scars across far northern California are of less concern at this time with the snow level being low during this event.



CALIFORNIA WEATHER IMPACTS

12/10/21 - 12/16/21

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds		Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Inland/ Southern		
Snow			Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow			Coastal/ Inland	All Regions	Inland/ Southern		
Cold							



No Impacts



Minimal Impacts



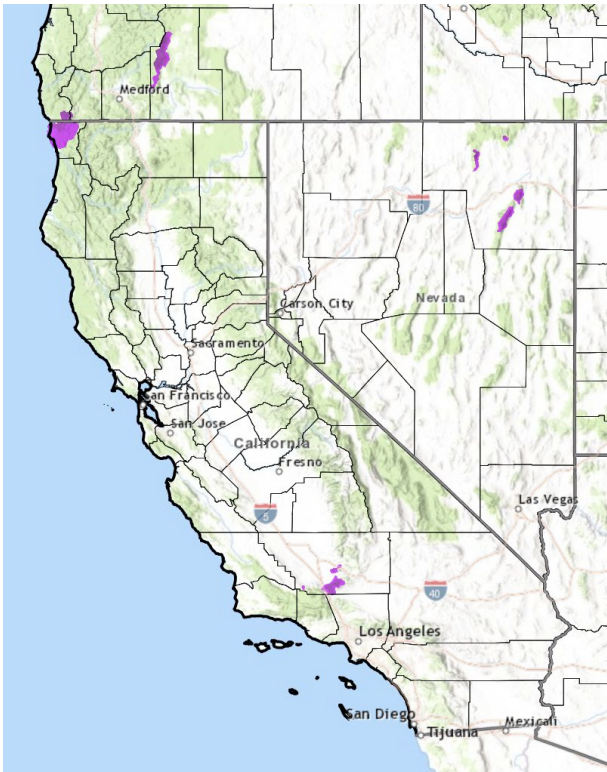
Moderate Impacts



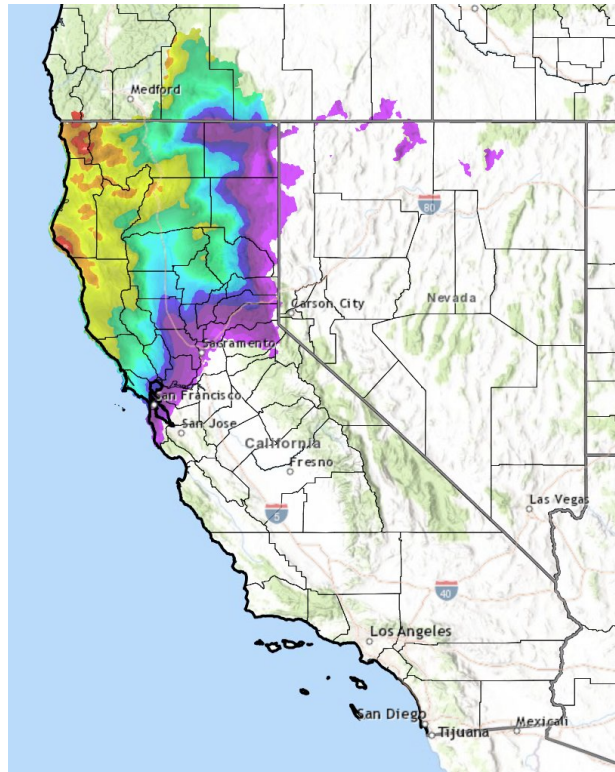
Severe Impacts

PRECIPITATION FORECAST

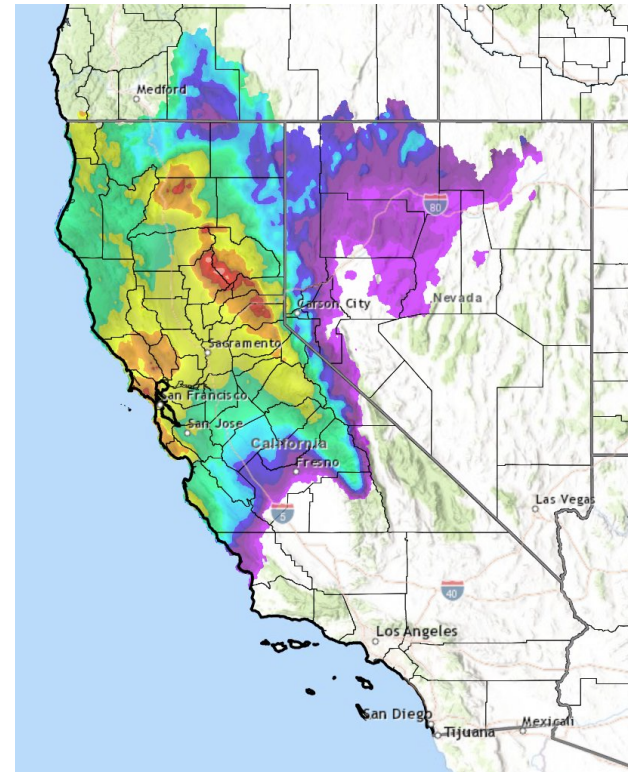
12/10/21 - 12/12/21



Friday



Saturday



Sunday

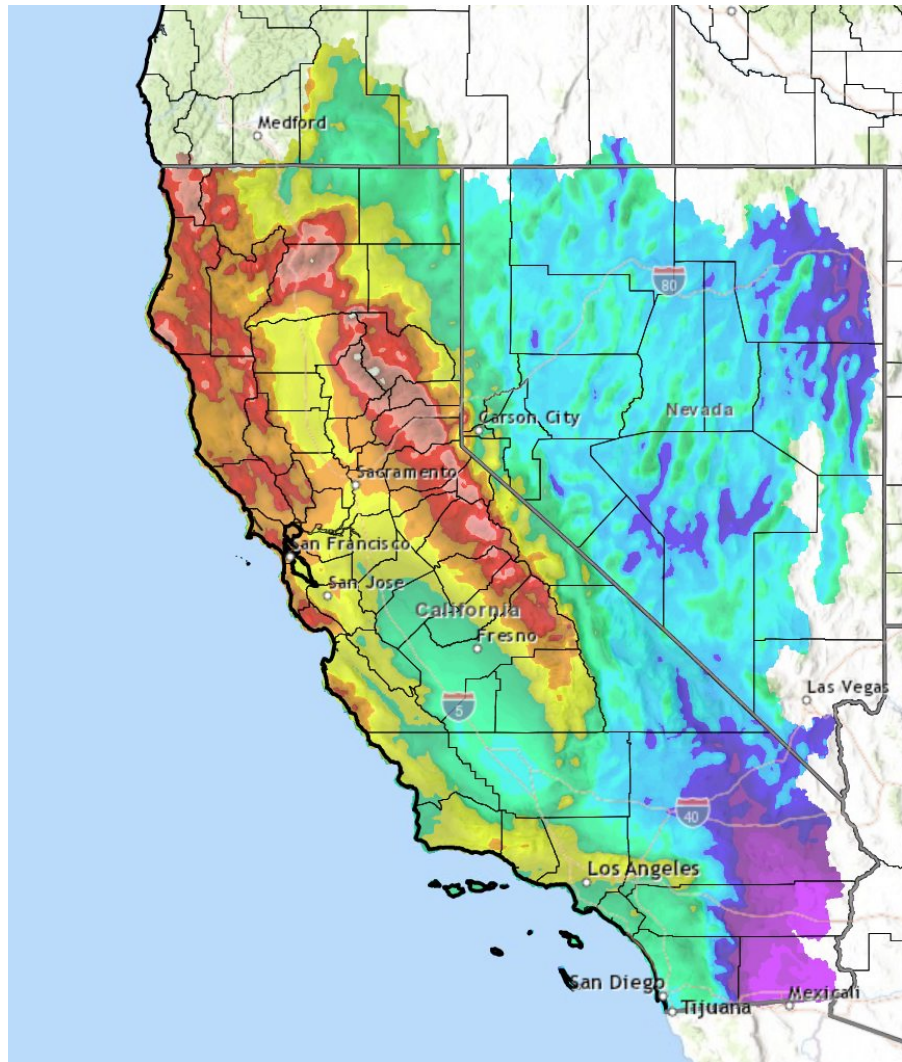
Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



6 DAY TOTAL PRECIPITATION FORECAST

12/10/21 - 12/16/21
(Today through Thursday Morning)



Precipitation (inches)



WEATHER OUTLOOK

12/15/21 - 12/23/21

6-10 Day Outlook (December 15 – December 19)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for the majority of the state

8-14 Day Outlook (December 17 – December 23)

Temperatures

- Below normal temperatures are favored to continue statewide

Precipitation

- Above normal precipitation is again favored statewide



Information provided by:

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